Please cancel claims 1 and 2 without prejudice.

REMARKS

I. *Status of the Claims*

Claims 1 and 2 are pending in the application.

Claims 1 and 2 were rejected under 25 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,831,198 to Turley et at. ("Turley").

Claim 1 also was rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,774,338 to Wessling, III ("Wessling").

II. *Amendments*

Claims 1 and 2 are canceled hereby without prejudice.

New claims 3-67 are added hereby. Support for new claims 3-67 can be found, *e.g.*, in Applicant's specification, pages 3-4, lines 21-24, page 4, line 7, page 5, lines 10-14, page 7, lines 1-19, page 8, lines 19-24, page 9, lines 13-21, pages 12-14, lines 7-23, page 15, lines 12-13, page 16, lines 17-22, page 17, lines 19-20, page 18, lines 8-16, page 19, lines 1-4, page 20, lines 18-19, page 22, lines 12-23, page 24, lines 1-15, page 26, lines 3-20, page 27, lines 1-6, and in FIGS. 1-4.

The Specification was amended to correct typographical errors.

III. ***New Claims 3-67 Are Allowable Over The Cited References.***

Applicants respectfully submit that new claims 3-67 are patentable over the prior art of record.

In light of the foregoing, Applicants respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. It is believed that a full and complete response has been made to the outstanding office action, and as such, the present application is in condition for allowance.

Please direct any questions regarding this Amendment to the undersigned attorney at (312) 923-2712. In addition, please charge any fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 10-0460.

Respectfully submitted,

Stanley A. Schlitter
Registration No. 28,799
Attorney for Applicants

Dated: May 31, 2002

Jenner & Block, LLC
One IBM Plaza
Chicago, Illinois 60611
(312) 222-9350

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on

5/31/02

Joseph T. Miotke

EXHIBIT A

Marked-Up Version of Paragraphs Amended in Specification

Following is a marked up version of the paragraph replacing the paragraph beginning at page 6, line 1:

"DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Referring to FIGS. 1, 2, and 4, the present invention preferably comprises a probe 1000 that may be stored in a probe case 1200, a general inspection camera 2000 that may be stored in a general inspection camera case 2200, a detailed inspection camera 2500 that may be stored in detailed inspection camera case 2700, a headset 3000 with a head-mounted display ("HMD") 3300, a display unit 4000 preferably stored in a display housing 4200, a computer 5000 preferably stored in a computer housing 5200, a battery 6000 preferably stored in a battery housing 6200, an accessory pouch 7200, and a harness 8000 that may support any or all of the foregoing and/or other components from the body 10 of the person using the present invention. In another embodiment of the present invention, an infrared camera 2900 may be used in lieu of or in conjunction with detailed inspection camera 2500. If used, infrared camera 2900 can be stored in case 2200 [2700]."

Following is a marked up version of the paragraph replacing the paragraph beginning at page 10, line 10:

The ViA IIR preferably may be used for computer 5000 because it [is] possesses the following capabilities. The ViA IIR is Microsoft Windows 9X compatible, and currently uses Windows 98 as its operating system. In addition, the ViA IIR is also

capable of using Windows NT 4.0 as its operating system. The ViA IIR has an internal PCMCIA slot that may accommodate a 100 mW wireless LAN card and other components. Using, for example, an Aironet wireless communication system, available from Cisco Systems, Inc., 170 West Tasman Drive, San Jose, California, 95134, computer 300 is able to transmit and receive data over a WLAN connection using the IEEE 802.11 protocol. The ViA IIR is modified for use according to the present invention to accommodate two PCMCIA cards.

Following is a marked up version of the paragraph replacing the paragraph beginning at page 16, line 1:

"As shown in FIG. 2, battery 6000 supplies power to computer 5000 using power cable 6100. Battery 6000 is stored in battery housing 6200, which preferably supports battery 6000 from harness 8000 [7000]. In a preferred embodiment of the present invention, battery 6000 is two Molicel ME202BB batteries, available from E-One Moli Energy Limited, North American Sales Office and Production Facility, Maple Ridge, BC, Canada, V2X 9E7. The Molicel ME202BB is preferred because of its high energy density characteristics and thermal resistance. The Molicel ME202BB is the battery that is shipped with the ViA IIB computer. The Energy Access SBS series smart battery charger that is also shipped with the ViA IIB computer is likewise preferred because it uses "smart charging technology" that allows the battery to be charged at various levels of discharge with diminished risk of developing battery "memory" or overcharging the battery. This battery supports Microsoft Windows Power Management, which will display the percentage of power remaining in the battery, can be set to send a

warning message when the battery charge is reduced to a certain level, and allows the "hot-swapping" of batteries. In addition, this battery includes a touch sensitive film switch on the battery itself with a relative power indicator."

Following is a marked up version of the paragraph replacing the paragraph beginning at page 20, line 18:

"In another embodiment of the present invention, detailed inspection camera 2500 preferably is used to collect detailed "snapshots." Detailed inspection camera 2500 [2000] preferably is stored in camera storage case 2700 [2300] when not in use. Camera storage case 2700 [2200] preferably is secured to harness 8000, as will be discussed further below."

Following is a marked up version of the paragraph replacing the paragraph beginning at page 22, line 12:

"In another embodiment of the present invention, the technician may use infrared camera 2900 to collect real time infrared video imagery and infrared images. These images may be downloaded and annotated in the same manner described above for the images taken with detailed inspection camera 2500. When infrared camera 2900 is used in lieu of detailed image camera 2500, infrared camera can be stored in case 2700. When infrared camera 2900 is used in conjunction with detailed inspection camera 2700, both cameras 2700 and 2900 may be stored in a single large case (not shown) supported from harness 8000 or infrared camera 2900 may be stored in a separate case 2200 [(not shown)] that can be supported from harness 8000. Infrared camera 2900 used in this

embodiment may be either Heat Find or Video Therm series cameras available from Monroe Infrared Technologies, 62 Portland Road, Suite 6, P.O. Box 1058, Kennebunk, Maine 04043. Other suitable infrared cameras also may be used."

Following is a marked up version of the paragraph replacing the paragraph beginning at page 25, line 20:

"Although not shown in FIGS. 1 or 3, when display unit 4000 is not in use, display unit may be stored in a flat position against the body 10 of the technician by folding a storage [support] flap 4125 [4210] inwards towards the body 10 of the technician. A mounting strip preferably made of hook and pile fastener tape preferably is mounted upon the outer surface of a storage flap 4125 and mounting strip 4220. In addition to hook and piling fastener tape, any suitable fastening means may be used to secure storage flap 4125 to mounting strip 4220 including, without limitation, zippers, buttons, and snaps."

Following is a marked up version of the paragraph replacing the paragraph beginning at page 29, line 18:

"Cable conduits 8610, 8620, and 8630 preferably are constructed from two-sided hook and pile fastening tape. One edge of the tape is secured to harness 8000 using stitching or any other suitable fastening means including, without limitation, snaps, buttons, zippers, or clips. The other edge of the tape preferably remains free. The cable to be passed through the conduit preferably is rolled into the tape, enclosing the cable in the conduit. An advantage of using the hook and piling fastening tape in this embodiment is the ability to create an aperture at any point along the conduit to permit

the cable to exit the conduit. Corresponding apertures may be made at other location throughout the cable conduits to permit the cables to be appropriately positioned."

Following is a marked up version of the paragraph replacing the paragraph beginning at page 30, line 3:

"In addition to the above example, any other suitable material may be used to construct cable conduits 8610, 8620, and 8630, and cable conduit may be positioned at any appropriate location on harness 8000."

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